

# Hospitalizations for Work-related Injuries

# Massachusetts 2002

## Nature of Injury by Body Region

				Gender		Gender	
				Female	Male	Female	Male
Nature of Injury	Body Region	Number of Injuries	Injuries per 100,000 FTEs	Number of Injuries	Number of Injuries	Injuries per 100,000 FTEs	Injuries per 100,000 FTEs
<b>ALL INJURIES</b>		<b>1342</b>	<b>44.44</b>	<b>232</b>	<b>1110</b>	<b>17.98</b>	<b>63.79</b>
<b>FRACTURES</b>		<b>756</b>	<b>25.03</b>	<b>161</b>	<b>595</b>	<b>12.48</b>	<b>34.20</b>
	Head & Neck	51	1.69	8	43	0.62	2.47
	Torso	116	3.84	9	107	0.70	6.15
	Extremities	589	19.50	144	445	11.16	25.57
<b>DISLOCATION</b>		<b>28</b>	<b>0.93</b>	<b>8</b>	<b>20</b>	<b>0.62</b>	<b>1.15</b>
	Torso	10	0.33	4	6	0.31	0.34
	Extremities	18	0.60	4	14	0.31	0.80
<b>SPRAINS &amp; STRAINS</b>		<b>129</b>	<b>4.27</b>	<b>27</b>	<b>102</b>	<b>2.09</b>	<b>5.86</b>
	Torso	19	0.63	5	14	0.39	0.80
	Extremities	110	3.64	22	88	1.71	5.06
<b>INTERNAL ORGAN</b>		<b>91</b>	<b>3.01</b>	<b>9</b>	<b>82</b>	<b>0.70</b>	<b>4.71</b>
	Head & Neck	45	1.49	6	39	0.47	2.24
	Torso	46	1.52	(a)	43	(a)	2.47
<b>OPEN WOUNDS</b>		<b>99</b>	<b>3.28</b>	<b>10</b>	<b>89</b>	<b>0.78</b>	<b>5.11</b>
	Head & Neck	29	0.96	(a)	28	(a)	1.61
	Torso	9	0.30	(a)	9	(a)	0.52
	Extremities	61	2.02	9	52	0.70	2.99
<b>AMPUTATIONS</b>		<b>42</b>	<b>1.39</b>	<b>(a)</b>	<b>39</b>	<b>(a)</b>	<b>2.24</b>
	Extremities	42	1.39	(a)	39	(a)	2.24
<b>SUPERFICIAL/CONTUSIONS</b>		<b>29</b>	<b>0.96</b>	<b>6</b>	<b>23</b>	<b>0.47</b>	<b>1.32</b>
	Head & Neck	4	0.13	(a)	(a)	(a)	(a)
	Torso	16	0.53	4	12	0.31	0.69
	Extremities	9	0.30	(a)	8	(a)	0.46
<b>CRUSHING</b>		<b>19</b>	<b>0.63</b>	<b>(a)</b>	<b>19</b>	<b>(a)</b>	<b>1.09</b>
	Extremities	19	0.63	(a)	19	(a)	1.09
<b>BURNS</b>		<b>75</b>	<b>2.48</b>	<b>4</b>	<b>71</b>	<b>0.31</b>	<b>4.08</b>
	Head & Neck	8	0.26	(a)	8	(a)	0.46
	Torso	12	0.40	(a)	10	(a)	0.57
	Extremities	54	1.79	(a)	52	(a)	2.99
<b>OTHER &amp; UNSPECIFIED (b)</b>		<b>74</b>	<b>2.45</b>	<b>4</b>	<b>70</b>	<b>0.31</b>	<b>4.02</b>
	Head & Neck	12	0.40	(a)	10	(a)	0.57
	Torso	(a)	(a)	(a)	(a)	(a)	(a)
	Extremities	20	0.66	(a)	18	(a)	1.03

Source: Hospital Discharge Data, for 1 January 2002 through 31 December 2002, Massachusetts Department of Health Care Finance and Policy

(a) Counts not shown and rates not calculated for cells with less than four cases. Rates based on counts less than 20 may be unstable

(b) Other and unspecified includes blood vessel injuries, nerve injuries, systemwide and late effects and nature of injury unspecified or missing.

A hospitalization for an injury is defined as a any case having an ICD-9-CM Nature of Injury Code of 800-999 in the primary diagnosis field.

Attribution of work-relatedness based on designation of Workers' Compensation Insurance as expected payer.

Injuries per 100,000 FTE calculated as number of injuries / FTEs\*100,000. FTEs= total hours per year/2000.

Total hours worked for Massachusetts residents obtained from Current Population Survey(CPS), US Census Bureau, for January 2002 through December 2002

Nature of Injury and Body Region groupings are based on Barell Injury Matrix, Barell, et al, Inj Prev. 2002 Jun;8(2):91-6.